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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/627,931
	Filing Date	July 25, 2003
	First Named Inventor	David E. SLUTZ
	Art Unit	1775
	Examiner Name	Turner, Archene A.
Total Number of Pages in This Submission	Attorney Docket Number	M8540/279473

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO/SB/08 (one sheet) 2. 4 publications		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bruce D. Gray, Reg. No. 35,799 Kilpatrick Stockton LLP
Signature	
Date	5/6/05

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Typed or printed name	Angela M. Rossi		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)

David E. Slutz, et al.)

Serial No.: 10/627,931)

Art Unit: 1775)

Filed: July 25, 2003)

Examiner: Turner, Archene A.)

For: CVD DIAMOND-COATED COMPOSITE)
SUBSTRATE CONTAINING A CARBIDE-)
FORMING MATERIAL AND CERAMIC)
PHASES AND METHOD FOR MAKING)
SAME)

Mail Stop Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

Attorney Docket No. 52993/279473

Date: 5/6/05

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the enclosed Form PTO/SB/08 are submitted for consideration by the Examiner. The Office has waived the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003. Therefore, Applicants are not providing copies of the cited U.S. patents at this time.

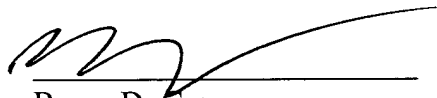
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U.S. Serial No. 10/627,931
Filed: July 25, 2003
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

of this Information Disclosure Statement shall not be construed to mean that a search has been made, or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

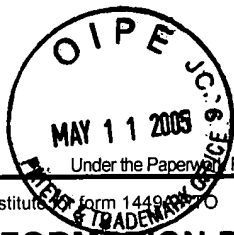
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Respectfully submitted,



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Substitute for form 1449, Rev. 10

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/627,931
Date Filed:	July 25, 2003
First Named Inventor	David E. SLUTZ
Group Art Unit	1775
Examiner Name	TURNER, Archene A.
Attorney Docket Number	52993/279473

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-D/D-YYYY/	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		5,125,822	06/30/1992	Kasprzyk	
		5,206,083	04/27/1993	Ray, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Bhat, et al., "A preliminary investigation of the effect of post-deposition polishing of diamond films on the machining behaviour of diamond-coated cutting tools," <i>Diamond and Related Materials</i> , 4:921-929 (1995)	
		Chae, et al., "Dependence of the diamond coating adhesion on the microstructure of SiC-based substrates," <i>Diamond and Related Materials</i> , 8:1018-1021 (1999)	
		Nesladek, et al., "Improved adhesion of VD diamond films to steel and WC-Co substrates," <i>Diamond and Related Materials</i> , 3:98-104 (1994)	
		International Search Report in related Application No. PCT/US2004/024025	

Examiner
Signature

Date
Considered

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